

### **Amendments to the Specification**

Please replace the title of the invention at page 1, line 4 and also on the title page of the application with the following replacement title:

#### **NOVEL IMMUNOTHERAPY POLYPEPTIDES DISPLAYING BINDING AFFINITY FOR $\alpha 6\beta 1$ INTEGRIN RECEPTOR AND $\alpha 6\beta 4$ INTEGRIN RECEPTOR**

Please replace paragraph [024] with the following replacement paragraph:

[024] ~~Figures 6-9 graphically illustrate results obtained in Examples 2-5, respectively. Figure 6 graphically illustrates the level of crystal violet incorporation by MDA-MB-435 breast cancer cells bound to recombinant (r) rat laminin-5  $\alpha 3$  chain G3 domain protein (SEQ ID NO:6) following coating of the protein to plate wells at various concentrations.~~

Please add the following new paragraphs following paragraph [024]:

[024.1] Figure 7 graphically illustrates the level of crystal violet incorporation by MDA-MB-435 breast cancer cells bound to recombinant (r) rat laminin-5  $\alpha 3$  chain G3 domain protein (SEQ ID NO:6) following coating of the protein to plate wells at various concentrations. Portions of the breast cancer cells were incubated with either anti- $\alpha 6$  integrin monoclonal antibody or mouse IgG2a isotope prior to plating.

[024.2] Figure 8 graphically illustrates cell proliferation of MDA-MB-435 breast cancer cells following binding of the cancer cells to recombinant (r) rat laminin-5  $\alpha 3$  chain G3 domain protein (SEQ ID NO:6).

[024.3] Figure 9 graphically illustrates cell proliferation of MDA-MB-435 breast cancer cells following binding of the cancer cells to recombinant (r) rat laminin-5  $\alpha 3$  chain G3 domain protein (SEQ ID NO:6). Portions of the breast cancer cells were

incubated with either anti- $\alpha 6$  integrin monoclonal antibody or mouse IgG2a isotope prior to plating.

Please replace paragraph [0102] with the following replacement paragraph:

[0102] Figure 9 illustrates proliferation results. Mean O.D. readings labeled on the graph with different letters are significantly different at  $P \leq 0.0001$ . As can be seen, proliferation declined with the G3 domain protein and with the ~~Anti- $\alpha 6$~~  anti- $\alpha 6$  integrin monoclonal antibody, with the combination of the two exhibiting the best results.